

What is claimed is:

1. An image processing system which can code image data, form a JPEG2000 file, and transmit the JPEG2000 file to a plurality of destinations, comprising:

a relator which relates a plurality of regions preset in the image data to destinations;

a replacer which replaces code data constituting one of regions corresponding to the destinations or the other regions with code data which make pieces of information included in the regions invisible in the JPEG2000 file transmitted to the destinations; and

a transmitter which transmits the JPEG2000 file processed by the replacer to the destinations.

2. An image processing system according to claim 1, wherein different color components are added to the regions preset in the image data, respectively, and the image processing system comprises a color component detector which detects the color components to recognize the regions.

3. An image processing system according to claim 1, wherein the code data in the JPEG2000 file, which are common to the plurality of destinations, are simultaneously transmitted, and only different code data is transmitted to the destinations.

4. An image processing system which can code image data, form a

JPEG2000 file, and transmit the JPEG2000 file to a plurality of destinations, comprising:

a relator which relates a plurality of regions preset in the image data to destinations;

a data amount reducer which reduces a data amount of code data constituting one of regions corresponding to the destinations or the other regions in the JPEG2000 file transmitted to the destinations; and

a transmitter which transmits the JPEG files processed by the data amount reducer to the destinations.

5. An image processing system according to claim 4, wherein the data amount of the code data reduced from the regions by the data amount reducer can be set for the respective destinations and the regions.

6. An image processing system according to claim 4, wherein different color components are added to the regions preset in the image data, respectively, and the image processing system comprises a color component detector which detects the color components to recognize the regions.

7. An image processing system according to claim 4, wherein the code data in the JPEG2000 file, which are common to the plurality of destinations, are simultaneously transmitted, and only different code data is transmitted to the destinations.

8. An image processing method for coding image data, forming a

JPEG2000 file, and transmitting the JPEG2000 file to a plurality of destinations, the method comprising steps of:

- relating a plurality of regions preset in the image data to destinations;
- replacing code data constituting one of regions corresponding to the destinations or the other regions with code data which make pieces of information included in the regions invisible in the JPEG2000 file transmitted to the destinations; and
- transmitting the processed JPEG2000 file to the destinations.

9. An image processing method for coding image data, forming a JPEG2000 file, and transmitting the JPEG2000 file to a plurality of destinations, the method comprising steps of:

- relating a plurality of regions preset in the image data to destinations;
- reducing a data amount of code data constituting one of regions corresponding to the destinations or the other regions in the JPEG2000 file transmitted to the destinations; and
- transmitting the processed JPEG files to the destinations.